BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of work: Estimate for Maintenance of Govt School Buildings and other Buildings in Ward No. 08, Kodigehalli Sub Division.

								Estimate Cost Rs.	500000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 4-1.3 : Providing and laying in position plain cement concrete of **mix M7.5 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. **Page No. 12/ Item No. 4.3/ PWD SR 2013-14**	Cum							
	For Flooring		5	5.00	0.75	0.15	2.81		
			4	4.00	0.75	0.15	1.80		
			4	3.00	0.75	0.15	1.35		
			4	2.00	0.75	0.15	0.90		
			3	3.00	0.75	0.15	1.01		
			4	2.00	0.75	0.15	0.90		
			5	2.00	0.75	0.15	1.13		
							9.90	4211.38	**41693.00**
	Basic Rate	3973.00							
	Area Weightage @ 6%	238.38							
	Total	**4211.38**							
2	KSRB 6-5.3 : Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of **class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure** including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2, **Page No. 32 / Item No. 6.17/ PWD SR 2013-14**	Cum							
			2	4.00	0.23	3.00	5.52		
			2	4.18	0.23	3.00	5.77		
			1	4.80	0.23	3.00	3.31		
							14.60	5789.72	**84532.00**
	Basic Rate	5462.00							
	Area Weightage @ 6%	327.72							
	Total	**5789.72**							
3	KSRB 9.4-2 : Providing **Sal wood frames of doors,** windows, clerestory windows, ventilators, and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33. **Page No. 56 / Item No. 9.13 / PWD SR 2013-14**	Cum							
	MD		4	2.10	0.125	0.10	0.11		
			2	0.90	0.125	0.10	0.02		
	W		4x2	2.10	0.10	0.075	0.13		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			4x2	0.75	0.10	0.075	0.05		
			4x2	1.20	0.10	0.075	0.07		
			4x4	1.20	0.10	0.075	0.14		
							0.51	66662.34	**34298.00**
	Basic Rate	62889.00							
	Area Weightage @ 6%	3773.34							
	Total	**66662.34**							
4	KSRB 9.8-2: Providing and fixing in position fully panelled **Honne wood** shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures).Specification No.9.34. **Page No. 57 / Item No. 9.24 / PWD SR 2013-14**	Sqm							
	MD		2	0.90		2.10	3.78		
	D		1	0.75		2.10	1.58		
							5.36	3720.60	**19924.00**
	Basic Rate	3510.00							
	Area Weightage @ 6%	210.60							
	Total	**3720.60**							
5	KSRB 9-24.2: Providing and fixing in position fully glazed for windows shutters with Honne wood styles and rails of 25mm. thick, 75mm wide in single shutters with 4mm thick plain glass fixed with wooden beading including cost of materials, labour charges, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No.9.34, 9.42 **Page No. 62 / Item No. 9.73 / PWD SR 2013-14**	Sqm							
	W		6	1.20		1.20	8.64		
	V		5	0.60	0.45	2.10	6.30		
							14.94	2520.68	**37659.00**
	Basic Rate	2378.00							
	Area Weightage @ 6%	142.68							
	Total	**2520.68**							
6	Dismantling plastering and removing the debris with a lead upto 200m, **No. 273 / Item No. 37.50 PWD SR 2013-14**	Sqm							
			15	2.50		1.50	56.25		
			10	2.25		1.75	39.38		
			8	3.00		2.00	48.00		
			10	1.50		1.65	24.75		
			25	1.00		1.50	37.50		
							205.88	18.02	**3710.00**
	Basic Rate	17.00							
	Area Weightage @ 6%	1.02							
	Total	**18.02**							
7	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 123/ Item No. 15.21 / PWD SR -2013-14**	Sqm							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			15	2.50	1.50		56.25		
			10	2.25	1.75		39.38		
			8	3.00	2.00		48.00		
			10	1.50	1.65		24.75		
			25	1.00	1.50		37.50		
							205.88	163.24	**33607.00**
	Basic Rate	154.00							
	Area Weightage @ 6%	9.24							
	Total	**163.24**							
8	KSRB 15.3.11 :Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 123/ Item No. 15.19 / PWD SR 2013-14 (Inside wall)**	Sqm							
			5	4.00		3.00	60.00		
			7	2.00		1.50	21.00		
			8	2.50		1.50	30.00		
							111.00	199.28	**22120.00**
	Basic Rate	188.00							
	Area Weightage @ 6%	11.28							
	Total	**199.28**							
9	KSRB 15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. **(P.124 / I.15.33 PWD SR - 2013-14).**	Sqm							
			Qty Vide Item No. 07+08				**316.88**	19.08	**6046.00**
	Basic Rate	18.00							
	Area Weightage @ 6%	1.08							
	Total	**19.08**							
10	KSRB 15.3.8: Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications **Page No. 123 / Item No. 15.16 / PWD SR 2013-14** (Out side Wall)	Sqm							
	Out Side		2	4.00		3.00	24.00		
			3	4.45		3.00	40.05		
			2	6.04		2.00	24.16		
			5	4.45		2.50	55.63		
			2	6.04		2.75	33.22		
			2	5.00		0.45	4.50		
							181.56	187.62	**34063.00**
	Basic Rate	177.00							
	Area Weightage @ 6%	10.62							
	Total	**187.62**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			Qty Vide Item No.10				**181.56**	78.44	**14241.00**
	Basic Rate	74.00							
	Area Weightage @ 6%	4.44							
	Total	**78.44**							
15	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. **Page No. 128 / Item No. 15.60.1 / PWD SR 2013-14**	Sqm							
			10x2	0.75		1.00	15.00		
			5x2	0.90		2.10	18.90		
			10	0.90		1.20	21.60		
			10x2	0.90		2.10	37.80		
			10x2	0.90		2.10	37.80		
							131.10	78.44	**10283.00**
	Basic Rate	74.00							
	Area Weightage @ 6%	4.44							
	Total	**78.44**							
	FIXTURES AND FITTINGS FOR DOORS AND WINDOWS								
16	**DOORS**								
	Hinges heavy Duty 5"		4				**4.00**	31.00	**124.00**
	Door Lock		1				**1.00**	310.00	**310.00**
	MS Clamps		4				**4.00**	50.00	**200.00**
	Tower Bolt 300mm long		2				**2.00**	105.00	**210.00**
	Handle (powder Coated) 150mm		2				**2.00**	62.00	**124.00**
	Brass Screws 25mm		4				**4.00**	5.00	**20.00**
17	Miscesalaneous Charges	L/S							**142.00**
								Total	**500000.00**
	(Rupees Five Lakhs Only)								

Administrative approval for Rs 5.00L.
Five lakhs only.
accorded
registered
Subject
memo
Dr
AE/JE
EE (BTP. Div.)

CERTIFICATE :

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR 2013-14.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Technical Sanction for Rs. 5.00 lakhs
Five lakhs only
under
EE/BTP/97/13-14, 7/2/14
registered as EE Work ..... Subject
to conditions contained enclosed memo.
No: ...../..... Dr.

AE/JE

EE (BTP. Div.)